

REMARKS

Applicants request entry of the foregoing amendments under 37 C.F.R. 1.312(a) after the allowance of the application on September 9, 2004. The issue fee and publication fee are due on December 9, 2004. Entry of the foregoing amendments is requested for the following reasons.

Although the amendment to claim 7 changes the scope of the claim to make it broader by deleting a limitation, claim 7 was indicated as being allowable without the limitation in the Office Action of December 31, 2003. Specifically, the Office Action of December 31, 2003 set forth that claim 7 was objected to, but would be allowed if amended to include the limitations of the base claim 1. In the Amendment filed June 1, 2004, Applicants' attorney amended claim 7 into independent form to include the limitations of base claim 1. However, Applicants' attorney also inadvertently added the limitation proposed to be deleted from claim 7 in the present Amendment. Note that the limitation added to claim 7 in the Amendment filed June 1, 2004 is the same limitation that was added to claims 1, 13 and 17. Accordingly, deleting the limitation in the proposed amendment to claim 7 does not raise a new issue

requiring further search or examination, i.e. the claim was previously indicated as being allowable without the additional limitation that is proposed to be deleted. Therefore, entry of the amendment is requested after allowance in order to ensure that Applicants receive the scope of protection for their invention that would have been permitted had the additional limitation to claim 7 not been added in the Amendment filed June 1, 2004.

The amendments to claims 18, 19 and 20 are required to correctly provide for antecedent basis of these dependent claims. Claims 18-20 depend from independent claim 17, which is directed to a radar system.

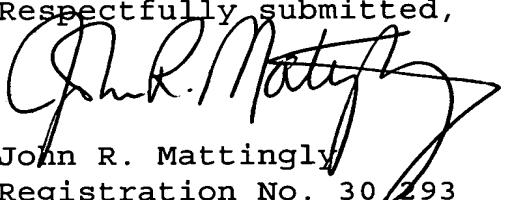
The errors that are corrected by the amendments introduced in the present amendment were not earlier presented since each of the errors went unnoticed until the application was completely reviewed by the Applicants after allowance of the application.

Conclusion

For the foregoing reasons, Applicants respectfully assert that the present amendment complies with the conditions required to be met in order to receive a recommendation for entry by the Examiner under 37 C.F.R. 1.312(a). Therefore, entry of the foregoing amendments is respectfully requested.

The Commissioner is hereby authorized to charge any fees that may be due in connection with this response to Deposit Account No. 50-1417.

Respectfully submitted,



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